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First Named Inventor/Applicant Name:	Ernest C Chen			
Correspondence Address:	GeorgannS Grunebach The Directv Group Inc			
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Foreign Reference	WO0113532A1.pdf	1807099	no	40
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Warnings:					
Information:					
2	Foreign Reference	WO00079753.pdf	1828000	no	47
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Warnings:					
Information:					
3	3 NPL Documents	PD-202088-NAL.pdf	162156	no	3
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Warnings:					
Information:					
4	NPL Documents	PD-201062-NAL.pdf	197665	no	5
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Warnings:					
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5	5 NPL Documents	PD-200228-CA-OA.pdf	129597	no	3
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Information:					
6	NPL Documents	PD-202118-CA-OA.pdf	114259	no	3
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Warnings:					
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7 NPL Documents	NPI Documents	PD-202130-CA-OA.pdf	232631	no	5
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9 NPL Doct	NPL Documents	PD-201014-CA-OA.pdf	120897	no	3
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Warnings:								
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10	PD-201033-IDS-efile.pdf	181758	yes	4				
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	Multipart Description/PDF files in .zip description							
	Document Description	Start	End					
	Information Disclosure Statement (IDS) Filed	1	3					
	Information Disclosure Statement Letter		4					
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